



Stainer BETONWAND

Ready – mixed fine acrylic decorative render

- For interior and exterior use
- Easy and simple application
- Can yield various textures of architectonic concrete
- Wide variety of colours
- Highly resistant to mechanical impact
- Very good adherence
- Effectively evens out minor scratches and irregularities
- With algae and fungi protection

PROPERTIES

Thin-coat, ready-mixed decorative render for concrete imitation and other textures on interior and exterior walls.

INTENDED USE

The **Stainer BETONWAND** can be applied to mineral substrates, such as cement, cement sand, and gypsum renders, concrete, basecoat, and substrates with well-adhering synthetic paint coats. Before rendering, prime the substrate with properly pigmented **Stainer AG**.

SPECIFICATION

Base binding agent:	Acrylic and nanoacrylic resin
Colour:	Stainer selection
Density:	approx. 1.8 g/cm ³
Mean consumption:	approx. 2.7 kg/m ²
Application temperature:	from 4°C to + 25°C
Warranty:	12 months from the manufacture date on the packaging

PACKAGING

Buckets of 8 kg and 25 kg.

STORAGE

Transport and store the product in a dry environment in original, intact packaging at + 5°C to + 25°C. Protect from frost and direct sunlight. Under these conditions, the product shelf life is 12 months.

QUALITY GUARANTEED

Constant quality control at in-house laboratory.

SUBSTRATE PREPARATION

The substrate should be sound, stable, dry, and free of dust, dirt, and grease. Remove loose and flaking coats. New substrates should be completely cured. They have to be allowed sufficient time to reach their typical strength and moisture parameters: basecoat: at least 7 days, cement renders and screeds, at least 4 weeks, concrete substrates, at least 3 months. Sand anhydrite screeds and clean dust off them.

Even out any gaps with compounds.

PRIMING

Prepare very absorbent substrates with the **Stainer TG**. Prime the substrate with pigmented **Stainer AG** before application.

PREPARATION OF THE RENDER

The package contains a product ready to use. Mix the compound immediately before use (drilling machine / low-speed mixer with a cage paddle) to achieve a homogeneous consistency. Do not mix excessively as the compound appearance may be permanently degraded.

APPLICATION

Basecoat application:

Basecoat is obtained by applying 0.6 – 1 mm of a pigmented product over the entire surface crosswise. This step evens out the substrate and provides the first, darker decorative layer. Apply 2 layers of the product depending on the substrate and requirements.

When the basecoat is dry, apply pigmented **Stainer BETONWAND** as the topcoat. To achieve an elegant, subtle decorative texture, apply the product as patches in various directions using a stainless steel trowel. Individual applications should overlap slightly and should not be much different. Let the material dry slightly and then smoothen with a stainless steel trowel to produce a relatively smooth surface with intentional pitting and gaps. The final result depends on the imagination of the author.

If multiple people apply the **Stainer BETONWAND** over a large area, the 'hand mark' effect may occur due to differences in material handling, which is detrimental to the appearance.

The material can also be applied using other techniques proposed by the contractor. If various colours are used, start the application with the darkest one.

After the surface is dry, it can be protected with the **Stainer DL**.

NOTE: A trial is recommended.

DRYING

The material dries by water evaporation. Drying time at + 20°C and 65% air relative humidity:

Basecoat – approx. 8 hours

Decorative topcoat – approx. 1 – 3 hours

Sanding after 24 hours. Curing can be considered complete after 28 days; it is hard to sand the material then.

Keep in mind that local conditions (sunlight, temperature, wind, etc.) affect the drying time. High temperatures and wind reduce drying time, while low temperatures and high humidity extend it. Therefore, plan each surface ahead of time to ensure the best result.

Information on the packaging is founded on our current knowledge, laboratory tests, and practical experience. The information is general and provides for no liability of the manufacturer for workmanship or use. Significant differences may occur due to the installation method, type of installed product, substrate characteristics, and weather conditions.